

CC-CHEMOKINE RECEPTOR AND NUCLEIC ACID MOLECULES ENCODING SAID
RECEPTOR" to --METHODS FOR IDENTIFYING COMPOUNDS WHICH BIND THE
ACTIVE CCR5 CHEMOKINE RECEPTOR--.

~~At page 1, at the top of the page, please delete VANMA51,001C1.~~

At page 1, please delete the text from "BACKGROUND" to "filed March 3, 1997" and
insert therefore the following paragraph:

--RELATED APPLICATIONS

A
~~This application claims priority under 35 U.S.C. § 120 to U.S. Patent Application Serial
No. 09/626,939, filed July 27, 2000, which claims priority under 35 U.S.C. § 120 to U.S. Patent
Application Serial No. 08/833,752, filed April 9, 1997, which claims priority under 35 U.S.C.
§ 119(a)-(d) to EP 96870021.1, filed March 1, 1996, and EP 96870102.9, filed August 6, 1996.~~

A
A marked-up version of page 1 of the specification is attached herewith showing where
changes have been made.

In the Claims

~~Please cancel claims 1-²⁷₃₈.~~

~~Please add claims 39-^{28/43}₅₄.~~

R126
a2
A method for identifying a compound which specifically binds to the CCR5 chemokine
receptor whose amino acid sequence is SEQ ID NO 5, or a portion thereof, said portion
comprising one or more of the glutamate at amino acid 100, the lysine at amino acid 138,
the lysine at amino acid 141, and/or the valine at amino acid 209 of SEQ ID NO. 5 and
which specifically binds at least one ligand of said CCR5 chemokine receptor, the method
comprising the steps of:

a) transfecting a cell with a nucleic acid molecule encoding said receptor
or said portion thereof;